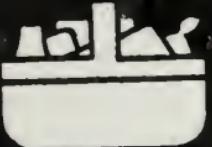


Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.



U.S.D.A.

CONSUMER TIPS > >

(Information from Bureau of Agricultural Chemistry
and Engineering, USDA)

100-watt bulb gives same amount of light as 2 60-watt
bulbs or 6 25-watt bulbs; costs less to buy and operate. A
saving - if you need 100 watts of light.

2. Frosted bulbs give same amount of light as clear ones; less
glaring, but still need shade or diffusing bowl.
3. Silvered-bowl bulbs (used bowl-end down) provide indirect
lighting in rooms with light-colored ceiling.
4. Three-way bulbs give 3 different amounts of light from same
bulb, operated by single switch; have special mogul double-
contact base, requiring special socket; cost more than ordin-

ary bulbs but offer greater light control and convenience.

- 5. Seven-watt night light economical; may be plugged into electric outlet near floor in hall, bedroom, bathroom.
- 6. Be sure bulbs bought are made for voltage of local power system; voltage is marked on end of bulb with wattage.
- 7. Colored bulbs or shades all right for decorative purposes but lessen light and give unnatural effects to room.
- 8. Blue daylight bulbs good for certain uses (as when matching colors) but cost more and give less light.
- 9. Dust on bulbs, shades, diffusing bowls, cuts down light.
- 10. Fluorescent lighting unit gives more light per wattage than incandescent bulbs; costs more; requires special socket & controlling device.
- 11. Save old bulbs for metal. Break glass, save base.



1/944
C 76

ELECTRIC LIGHT BULBS

CONSUMER TIPS >>

COMPARATIVE AMOUNT OF LIGHT

Comparison of costs of equal amount of light from 3 different sizes of electric bulbs:

	<u>100 watts</u>	<u>60 watts</u>	<u>25 watts</u>
Number required.....	1	2	6
Total cost, bulbs.....	\$ 0.15	\$ 0.26	\$ 0.60
Cost, electricity, 1 hr. @			
4¢ per kilowatt-hour.....	\$ 0.004	\$ 0.005	\$ 0.006
Cost, electricity, 1,000 hrs. @			
4¢ per kilowatt-hour.....	\$ 4.00	\$ 5.00	\$ 6.00
<u>NCTE:</u> (1) Inside-frosted bulbs give a more diffused light than clear ones; not a substitute for diffusion			
			(over)

bowl or shade.

- (2) Silvered-bowl bulbs must be used bowl-end down to provide indirect lighting.
- (3) Three-light bulbs make it possible to have 3 different levels of light from a single bulb, operated by a single switch; have a special mogul double-contact base, which requires a special socket; cost more than the single-filament bulbs, but have advantage of greater flexibility and convenience.
- (4) Fluorescent lighting unit gives much more light for the same wattage than ordinary incandescent bulbs; at present, more expensive than regular bulbs; requires a special socket and a controlling device.

(Information from Bureau of Agricultural Chemistry and Engineering, U. S. Department of Agriculture)

CONSUMERS' COUNSEL DIVISION, U. S. DEPARTMENT OF
AGRICULTURE, WASHINGTON, D. C.

CT-12